Listing of Claims:

1. - 7. (Canceled)

8. (Currently Amended) ~~Method~~ A method for managing radio resources in a universal mobile telecommunication system (UMTS) mobile communications network comprising a core network and a radio access network for supporting a plurality of service requests sent by user equipment to the core network, each service being specified by parameters of the core network describing a quality of service required for ~~said service~~ a requested service, said method comprising:

~~a step for~~ mapping said quality of service parameters of the core network with quality of service parameters of the radio access network; and

~~a step of~~ sending to the radio access network via the core network a radio access bearer service request comprising said quality of service parameters of the radio access network;[[,]]

wherein, ~~characterized in that~~[[,]] a priority level ~~being~~ is defined for the requested service by a [["]]priority level[["]] sub-parameter of one of the quality of service parameters of the radio access network, said mapping ~~step is designed to determine~~ determining a value for said [["]]priority level[["]] sub-parameter based on ~~using~~ an ~~"Allocation Retention Priority"~~ Allocation/Retention Priority quality of service parameter of the core network and a value of at least one parameter of said quality of service parameters of the radio access network associated with ~~the~~ a type of service.

9. (Currently Amended) ~~Method~~ The method of claim 8, ~~characterized in that~~ wherein said at least one quality of service parameter of the radio access network associated with the type of service includes ~~the~~ a "Traffic Class" parameter.

10. (Currently Amended) ~~Method~~ The method of claim 9, ~~characterized in that~~ wherein said at least one quality of service parameter of the radio access network associated with the type of service further includes ~~the~~ a [["]]Traffic Handling Priority[["]] parameter ~~making it possible~~ to prioritize interactive-type services in relation to each other.

11. (Currently Amended) ~~Method~~ The method of claim 8, further comprising: ~~a step for~~

pre-empting[[,]] resources at the access network level ~~(UTRAN);~~[[,]] ~~said method being characterized in that said step for pre-empting resources is implemented~~ when at least one new radio access bearer request is received by the radio access network, ~~in the case where there are~~ and when one of no ~~more~~ additional resources are available [[or]] and if ~~the~~ radio resources required to satisfy the quality of service required by the requested service ~~requested~~ are insufficient.

12. (Currently Amended) ~~Method~~ The method of claim 8, ~~characterized in that~~ further comprising: ~~said step for~~

pre-empting resources at ~~the~~ a radio access network level ~~(UTRAN) is implemented~~ when at least one request for additional radio resources is received[[,]] ~~in order~~ to respond to a change in ~~the~~ traffic on said UMTS mobile communications network, ~~in the case where there are~~ and when one of no ~~more~~

additional radio resources are available [[or]] and if ~~the~~ radio resources required to satisfy the quality of service required by the requested service are insufficient.

13. (Currently Amended) ~~Method~~ The method of claim 8, ~~characterized in that~~ wherein, ~~in the case where at least two~~ when a plurality of radio access bearer services already active within the network are ~~the~~ a subject, respectively, of a request for additional radio resources and ~~where the~~ when radio resources required to satisfy ~~said~~ requests for additional radio resources are available, said method ~~includes a prioritization step for the~~ further comprises:

prioritizing allocation of radio resources[[,]] ~~designed to determine, on the basis of the priority level associated with each of the bearer services,~~ to determine, on a priority basis, which of the plurality of radio bearer services will be allocated the additional radio resources ~~will be allocated, on a priority basis~~ based on a priority level associated with each of the plurality of radio access bearer services.

14. (Currently Amended) ~~Method~~ The method of claim [[8]] 13, ~~characterized in that~~ wherein, ~~in the case where when at least two~~ when a plurality of radio access bearer services already active within the UMTS mobile communication network do not utilize ~~the~~ allocated radio resources ~~that have been allocated to them~~ in an optimal manner, said ~~prioritization~~ step of prioritizing further comprises ~~is designed to reduce the~~ reducing radio resources allocated to ~~these~~ the plurality of radio access bearer services already active within the UMTS mobile communication network that do not utilize the allocated radio resources in an optimal manner, in an order defined by the priority level associated with each of ~~said~~ the plurality of radio access bearer services.

15. (Currently Amended) ~~Core~~ A core network service node ~~(SGSN, MSC)~~ of a universal mobile telecommunication system (UMTS) mobile communications network comprising a core network and a radio access network, ~~capable of receiving~~ the core network service node being configured to receive a plurality of service requests sent by user equipment to the core network, each service being specified by parameters of the core network describing a quality of service required for ~~said~~ a requested service ~~requested~~, said service node comprising:

means for mapping said quality of service parameters of the core network with quality of service parameters of the radio access network; and

means ~~of~~ for sending to the radio access network a radio access bearer service request comprising said quality of service parameters of the radio access network;

wherein, ~~characterized in that~~[[,]] a priority level ~~being~~ is defined for the requested service by a [["]]priority level[["]] sub-parameter of one of the quality of service parameters of the radio access network, said mapping means ~~are capable of determining~~ determine a value for said [["]]priority level[["]] sub-parameter ~~using~~ based on an [["]] ~~Allocation Retention Priority~~[["]]Allocation/Retention Priority quality of service parameter of the core network and a value of at least one parameter of said quality of service parameters of the radio access network associated with ~~the~~ a type of service.

16. (Currently Amended) ~~Radio~~ A radio access network controller (RNC) of a universal mobile telecommunication system (UMTS) mobile communications network comprising a core network and a radio access network, ~~capable of receiving~~ the RNC being configured to receive a

plurality of radio access bearer requests sent by the core network in response to a plurality of service requests by users, said RNC controller comprising:

means for pre-empting radio bearer service resources based on a priority level associated with each ~~of said~~ radio access bearer service; ~~services~~[[,]]

wherein ~~characterized in that~~ said priority level of [[a]] the each radio access bearer service is defined by a value of a [["]]priority level[["]] sub-parameter of one of the quality of service parameters of the radio access network, ~~using~~ based on a value of ~~the~~ an [["]]~~Allocation Retention Priority~~[["]] Allocation/Retention Priority quality of service parameter of the core network and a value of at least one parameter of the quality of service parameters of the radio access network associated with ~~the~~ a type of service.

17. (Currently Amended) ~~Radio~~ The access network controller (RNC) of claim 16, ~~characterized in that~~ wherein the means for pre-empting radio bearer service resources are implemented when at least one new radio access bearer service request is received, ~~in the case where there are~~ and when one of no ~~more~~ additional radio resources are available [[or]] and if ~~the~~ radio resources required to satisfy the quality of service required by ~~the~~ a requested service of the plurality of service requests are insufficient.

18. (Currently Amended) ~~Radio~~ The radio access network controller (RNC) as claimed in claim 16, ~~characterized in that~~ wherein the means for pre-empting resources are implemented when at least one request for additional resources is received ~~in order~~ to respond to a change in ~~the~~ traffic on said UMTS mobile communications network, ~~in the case where there are~~ and when one of no ~~more~~ additional radio resources are available [[or]] and if ~~the~~ radio resources required

to satisfy the quality of service required by ~~the~~ a requested service of the plurality of service requests are insufficient.

19. (Currently Amended) ~~Radio~~ The radio access network controller (RNC) as claimed in claim 16, ~~characterized in that it includes~~ further comprising, ~~in the case where at least two~~ when a plurality of radio access bearer services already active within the network are ~~the~~ a subject, respectively, of a request for additional radio resources and ~~where~~ when the resources required to satisfy said requests for additional radio resources are available, prioritization means for ~~the~~ allocation of resources ~~capable of determining~~, ~~based on the priority level associated with each of the bearer services~~[[,]] configured to determine on a priority basis, which of ~~said~~ the each radio bearer service will be allocated the additional radio resources ~~will be allocated, on a priority basis~~ based on a priority level associated with each of the plurality of radio bearer services.

20. (Currently Amended) ~~Radio~~ The radio access network controller (RNC) as claimed in claim 16, ~~characterized in that it includes~~ further comprising, ~~in the case where at least two~~ when a plurality of radio access bearer services already active within the network do not utilize ~~the~~ allocated resources ~~that have been allocated to them~~ in an optimal manner, means for reducing ~~the~~ resources allocated to ~~these~~ each of the plurality of radio bearer services[[,]] in an order defined by ~~the~~ a priority level associated with each of said plurality of radio bearer services.